Electronic Pate	nt App	lication Fe	e Transn	nittal			
Application Number:	10	10616750					
Filing Date:	10	10-Jul-2003					
Title of Invention:		METHOD AND APPARATUS FOR ASSISTING REMOVAL OF SAND MOLDINGS FROM CASTINGS					
First Named Inventor/Applicant Name:	Ja	James L. Lewis					
Filer:	Joi	John Shadrick Hilten/Pam Dreas					
Attorney Docket Number:	20	2041219-0005					
Filed as Small Entity	•						
Utility Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:					1		
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl Issue fee		2501	1	720	720		

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Printed copy of patent - no color	8001	3	3	9
	Tota	Total in USD (\$)		